



# **LEOPARD®**

ADAMA's graminicide for hard-to-control clumping grass and volunteer cereals in canola, pulses, drybeans, flax, soybeans and forage crops.

## **GROUP 1**

# **Active Ingredient:**

Quizalofop-P-ethyl 100 g/L = EC

# Application Rates and Acres Treated:

Rate: 150 - 290 ml/ac;

standard rate 195 ml/ac

Acres Treated: 30 – 50 ac/jug

standard 40 ac/jug; 480 ac/drum;

480 ac/drum; 2500 ac/tote

# Packaging:

**Case:** 2 × 7.8 L jugs **Bulk:** 93.6 L drums **Tote:** 487.5 L tote

### Water Volume:

Ground: 40 L/ac (10 US gal/ac) Aerial: 10 L/ac (2.5 US gal/ac)

# Rainfastness:

1 hour



CLICK HERE FOR FULL PRODUCT DETAILS.

#### **KEY BENEFITS:**

- Flexible tank-mix options
- One solution for grassy weed control in multiple crops, including canola, pulses, soybeans, flax and more
- Controls hard to kill winter annual and perennial grasses

#### **SUPPORTED TANK MIXES:**

- Ally®
- Basagran®
- Glufosinate
- DAVAI® 80 SL
- PHANTOM® 240 SL
  - PYTHON®

Glyphosate

### **REGISTERED CROPS**

- Alfalfa, seed
- Beans (dry & snap)
- Canola
- Chickpeas
- Peas (field & processing)
- Flax

- Hemp (grown for fibre, seed & oil)
- Lentils
- Mustard (oriental, yellow & brown)
- Soybeans

## **HOW IT WORKS:**

LEOPARD® is a selective postemergence herbicide for the control of annual and perennial grasses. LEOPARD® is a systemic herbicide which is rapidly absorbed and readily translocated from the treated foliage to the root systems and growing points of the plant. Treated plants show a reduction in growth and a loss of competitiveness. An early yellowing or browning of the younger plant tissues is followed by a progressive collapse of the remaining foliage. These symptoms will generally be observed in one to three weeks depending on the grass species treated and the environmental conditions. This product does not control sedges or broadleaf weeds.



#### **MIXING INSTRUCTIONS:**

- 1. Thoroughly clean the sprayer by flushing the system with water containing detergent.
- 2. Fill clean spray tank ½ full with water. Start agitation.
- 3. If tank mixing LEOPARD® with another pesticide, add tank-mix partner followed by adjuvant.
- **4.** Ensure that the herbicide is completely mixed before proceeding to the next step.
- **5.** Add the rest of the required water to the tank. Mix well before applying to the crop.

On repeat tank loads, ensure that the amount of spray solution left in the tank from the previous load is less than 10% of volume about to be mixed. Do not mix, load or clean spray equipment where there is a potential to contaminate wells or aquatic systems.

When mixing with glufosinate: Glufosinate + LEOPARD® + Surfactant When mixing with glyphosate: Glyphosate + LEOPARD® + Surfactant

#### **PRE-HARVEST INTERVALS:**

Faba Beans, Clover (red & alsike),
Beans (dry & snap): 30 days

· Canola: 64 days

• Lentils, Peas, Small Red Beans: 65 days

• Industrial Hemp: 73 days

· Soybeans: 80 days

• Flax: 82 days

· Chickpeas: 85 days

#### **GRAZING RESTRICTIONS:**

Do not cut treated crops for hay.

#### **STORAGE:**

Do not freeze.

Key Weeds Controlled by LEOPARD®		
Grass Species	Leaf Stage	Rates
Green Foxtail, Volunteer Cereals (wheat, barley, oats)	2 – early tillering	150 ml/ac
Wild Oats	1-5	
Volunteer Corn	2-6	
Barnyard Grass, Yellow Foxtail, Proso Millet, Old Witch Grass	2 – early tillering	195 ml/ac
Wild Oats	1-5 + 2 tillers	
Downy Brome, Japenese Brome	2-5	
Foxtail Barley	2-4+3 tillers	
Quack Grass (suppression)	2-6	
Quack Grass (control)	2-6	290 ml/ac

#### **CROP STAGING:**

- Most crops are tolerant at all stages, so target applications at the optimal weed stage
- Always adhere to the pre-harvest interval for each crop

## **CROP ROTATIONS:**

No restrictions.

#### **ADJUVANT RATES:**

LEOPARD® is not packaged with but requires an adjuvant such as:

- Merge<sup>®</sup> @ 0.5 1.0% v/v
- LI 700® @ 0.25 0.5% v/v
- Liberate™ @ 0.5% v/v
- Companero® Adjuvant @ 0.5–1.0% v/v
- · Or other non-ionic or methylated seed oil adjuvants

